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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/163,289	09/29/1998	HARRY C. DIETZ	JHU1400-1	9819
7590	01/14/2005		EXAMINER	
LISA A HAILE GRAY CARY WARE AND FREIDENRICH,LLP 4365 EXECUTIVE DRIVE SUITE 1600 SAN DIEGO, CA 92121-2189			SCHULTZ, JAMES	
			ART UNIT	PAPER NUMBER
			1635	
			DATE MAILED: 01/14/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Advisory Action</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/163,289	DIETZ, HARRY C.	
	<b>Examiner</b>	<b>Art Unit</b>	
	J. D. Schultz, Ph.D.	1635	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 16 December 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

a)  The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.  
 b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
 ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1.  A Notice of Appeal was filed on 28 June 2004. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2.  The proposed amendment(s) will not be entered because:
  - (a)  they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b)  they raise the issue of new matter (see Note below);
  - (c)  they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d)  they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5.  The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6.  The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7.  For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 15 and 16, for reasons of record.

Claim(s) objected to: \_\_\_\_\_.

Claim(s) rejected: 1-13, under 35 U.S.C. § 102(a), for the reasons of record first set forth May 6, 2003.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8.  The drawing correction filed on \_\_\_\_\_ is a) approved or b) disapproved by the Examiner.
9.  Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10.  Other: \_\_\_\_\_

Continuation of 2. NOTE: Applicants proposed amendment is considered to broaden the scope of the pending claims due to the addition of language drawn to "having a sequence as set forth in SEQ ID NO: 3" which appears in claim 16. The phrase "having a sequence as set forth in SEQ ID NO: 3", when read with reasonable breadth, is interpreted as reading on a polynucleotide that has any sequence that is set forth in SEQ ID NO: 3. For example, any sequence that shares a 2mer, 3mer, or 4mer fragment of SEQ ID NO: 3 would be considered a nucleic acid construct that has a sequence as set forth in SEQ ID NO: 3. Accordingly, the proposed amendment, if entered, would broaden the scope of the pending claims such that new considerations are raised that would require a new search. Entry of the proposed amendment is therefore denied.

Continuation of 5. does NOT place the application in condition for allowance because: the arguments contained therein are drawn solely to the claims as presented in the proposed amendment. Because said amendment will not be entered, arguments drawn solely to the claims as unentered are not considered convincing..

JOHN L. LeGUYADER  
SUPERVISORY PATENT EXAMINER  
~~TECHNOLOGY CENTER 1690~~